AMENDMENTS TO THE ABSTRACT

Replace the Abstract with:

An elevator group control apparatus is provided that collectively controls an elevator system where a plurality of at least two cars can travel in each shaft independently of each other. It-The apparatus has a destination floor registration device which is installed at each hall to allow for passengers to register destination floors and to indicate to passengers which cars will serve respectively for the receistered destination floors. It further comprises: zone setting means for setting priority Priority zones and a shared zone to the for upper cars and the-for lower cars are set; entrance a judgment means for judging is made as to whether the shared zone set by the zone setting means is allowed to can be entered by an upper or lower car; safety standby means for putting the a car is put on standby based on the judgment result of the entrance judgment means; withdrawal means for withdrawing a car is sent to a withdrawal floor, as necessary, after a service is completed-by the ear; assignment candidate selecting means for selecting a. A car is selected as a candidate for assignment to a destination call generated at a hall-if-it is judged, according to the destination to be served by each car and the zones set to-for each car, so that the car would cause neither collision nor safety stop; and assignment-means for finally determining which a car to-is assigned based on the selection-result of the assignment eandidate selecting means.